

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A globe block game, comprising:

a plurality of elements, a portion of a hollow globe-like body being entirely formed by the plurality of elements without any underlying support structure, a plurality of gaps being formed between adjacent elements; wherein the gaps being along a set of longitude lines and latitude lines on the portion of the hollow globe-like body.~~each of the plurality of elements including:~~

~~a plurality of interfaces being along longitude lines and latitude lines on the globe-like body;~~

~~a relatively larger faces boundary defined by the interface; and~~

~~a relatively smaller faces boundary defined by the interface.~~

2. (Currently Amended)The globe block game according to claim 1, wherein the plurality of elements have a in which the surface within the relatively larger outer face boundary or the and a relatively smaller inner face boundary, is further processed by a known for printing, engraving, embossing, gluing, laser carving, sand blasting, colored painting or chemical etching method, for creating a known or imaginary a geographic information, star chart or picture thereon.

3. (Currently Amended) The globe block game according to claim ~~1~~2, wherein the gaps between the plurality of elements being along the longitude and latitude lines on the portion of

the hollow globe-like body, and wherein the longitude and latitude lines having a predetermined dividing (N°).

4. (Currently Amended) The globe block game according to claim 3, ~~wherein-in-which~~ the portion of the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T_0), and the relatively larger outer face ~~boundary~~ having a longitude edge (H_1), and the relatively smaller inner face ~~boundary~~ having a longitude edge (H_2), which are determined by :

$$H_1 = (2 \pi R) (N^\circ) \div (360^\circ);$$

$$H_2 = (2 \pi) (R - T_0) (N^\circ) \div (360^\circ).$$

5. (Currently Amended) The globe block game according to claim 3 ~~in-which-~~ wherein the portion of the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T_0), and the relatively larger outer face ~~boundary~~ having a latitude edge (L_{1s}) at a latitude that equals to the predetermined dividing (N°) multiplied by a predetermined number (S), and the relatively smaller inner face ~~boundary~~ having a latitude edge (L_{2s}) at a latitude that equals to the predetermined dividing (N°) multiplied by the predetermined number (S), wherein the latitude edges are determined by:

$$L_{1s} \doteq (2 \pi) (R) (\cosine(S \cdot N^\circ)) (N^\circ) \div (360^\circ) ;$$

$$L_{2s} \doteq (2 \pi) (R - T_0) (\cosine(S \cdot N^\circ)) (N^\circ) \div (360^\circ).$$

6. (Currently Amended) The globe block game according to claim 3, wherein ~~in which~~ the predetermined dividing (N°) is selectively ranged from 1° to 30° , so that is referable to a ~~known~~-world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

7. (Currently Amended) The globe block game according to claim 3, wherein ~~in which~~ the predetermined dividing (N°) is 5° , so that is referable to a ~~known~~-world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

8. (Currently Amended) The globe block game according to claim 3, wherein ~~in which~~ the predetermined dividing (N°) is 10° , so that is referable to a ~~known~~-world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

9. (Currently Amended) The globe block game according to claim 3, wherein ~~in which~~ the predetermined dividing (N°) is 15° , so that is referable to a ~~known~~-world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

10. (Previously Presented) The globe block game according to claim 1, further comprising a connector disposed on the interfaces for connecting the element.

11. (Previously Presented) The globe block game according to claim 10, wherein the connector is a layer of adhesive material.

12. (Previously Presented) The globe block game according to claim 10, wherein the connector is a part of a male/female connectors.

13. (Previously Presented) The globe block game according to claim 10, wherein the connector is a part of a magnetic coupling elements.

14. (Currently Amended) The globe block game according to claim ~~1~~2, wherein the face between the relatively larger outer face ~~boundary~~ further comprising a connector for connecting an extra geographic item, celestial information or picture item.

15. (Currently Amended) The globe block game according to claim 1, wherein the element is ~~using~~used to create a portion of the globe-like body to provide a function of bookends.

16. (Currently Amended) The globe block game according to claim 1, wherein the element is ~~using~~used to create a portion of the globe-like body for use with a game table or a board.

17. (Currently Amended) A globe block game, comprising:

a plurality of elements, each of the plurality of elements being a shell-like body, and a portion of a hollow globe-like body been entirely formed by the plurality of elements without any underlying support structure, a plurality of gaps being formed between adjacent elements; wherein the gaps being along a set of longitude lines and latitude lines on the portion of the hollow globe-like body~~each of the plurality of said elements been a shell-like body, each of the plurality of elements including:~~

~~a plurality of interfaces being along longitude lines and latitude lines on the hollow globe-like body;~~

~~a relatively larger outer face boundary defined by the interfaces; and~~

~~a relatively smaller inner face boundary defined by the interfaces.~~

18. (Currently Amended) The globe block game according to claim 17, ~~in which~~wherein the shell-like body is made from a plastic, metal, cloth, leather, wooden, paper or any combination layers therebetween; wherein the shell-like body has~~the surface between the~~ relatively larger outer face ~~boundary~~ or the relatively smaller inner face ~~boundary~~, ~~is further processed by a known~~ for printing, engraving, embossing, gluing, laser carving, sand blasting, colored painting or chemical etching ~~methods, for creating a known or imaginary~~ a geographic information, star chart or picture thereon.

19. (Currently Amended) The globe block game according to claim 17, ~~in which~~wherein the portion of the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face boundary having a longitude edge (H1), and the relatively smaller inner face boundary having a longitude edge (H2), which are determined by :

$$H1 = (2 \pi R) (N^\circ) \div (360^\circ);$$

$$H2 = (2 \pi) (R-T0) (N^\circ) \div (360^\circ).$$

20. (Currently Amended) The globe block game according to claim 17, ~~wherein~~wherein the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face ~~boundary~~ having a latitude edge (L1s) at a latitude that equals to the predetermined dividing (N°) multiplied by a predetermined number (S), and the relatively smaller inner face ~~boundary~~ having a latitude edge (L2s) at a latitude that equals to the predetermined dividing (N°) multiplied by the predetermined number (S), wherein the latitude edges are determined by:

$$L1s \doteq (2 \pi)(R)(\cosine(S \cdot N^\circ))(N^\circ) \div (360^\circ) ;$$

$$L2s \doteq (2 \pi)(R-T0)(\cosine(S \cdot N^\circ))(N^\circ) \div (360^\circ).$$

21. (Currently Amended) The globe block game according to claim 12, wherein the relatively smaller inner face~~the smaller interface boundary~~ is free of contact an underlying support structure.

22. (Cancelled)

23. (Currently Amended) The globe block game according to claim ~~17~~18, wherein the relatively smaller inner face~~the smaller interface boundary~~ is free of contact an underlying support structure.

24. (Cancelled)